



THE RARA RAG

Published by
ROCHESTER AMATEUR RADIO ASSOCIATION, INC.

VOL. 63

August 2011

NO. 12

RARA Licensing Courses

Sue Waterstraat, KC2SUE

Thinking about getting your license to operate or just upgrading to the next level? There's no time like the present!

On Tuesday evenings, beginning September 13th, the Technician Class License and the Extra Class License courses will be conducted. On Thursday evenings, beginning September 29th, the General Class License course will be conducted. All three courses will be held at RIT and completed to coincide with the November VE session.

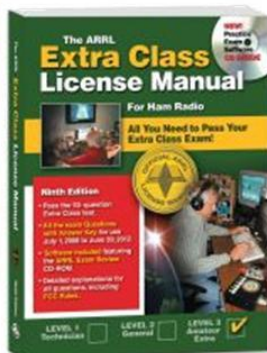
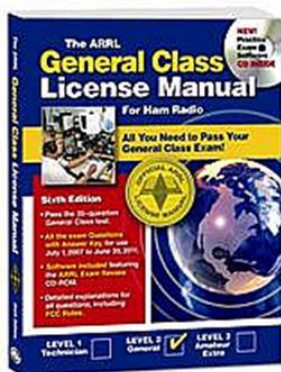
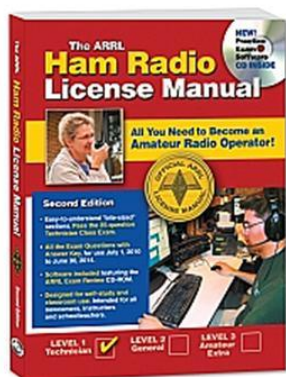
If you are interested in taking one of the above classes, please register at least two weeks before the first class. Class space is limited and reservations are highly recommended.

Licensing courses are FREE to current members and only \$15.00 for non-members.

Not a current RARA member? Membership starts at only \$8.00! Click here for details: <http://www.rochesterhamfest.org/Membership.htm>

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The Prez Sez

By Frank Schramm, WB2PYD
President, RaRa

Back in 2007 I went to the RaRa picnic and we only had about 20-25 guys show up; one or two would bring his spouse, and I don't recall any kids whatsoever. I remembered the RaRa picnics I used to go to when I was a newly licensed teenager back in the mid-late 1970's. They were family events – I even used to bring my Mom & Dad. In 2007, I turned to the then-President, Jim DiTucci, N2IXD and told him how disappointed I was by what had become of the picnic over the years. He agreed and told me to do whatever it takes to make it better. Perhaps I need to learn to keep my mouth closed, but four picnics later, I think we are on the right track.

It was really nice to see mostly families at this year's picnic. In addition there were a lot of faces I didn't know before the picnic - I love meeting members who are new to the club, and members who are new to me. Imagine: We have over 600 members, and on average about 85 or so attend the monthly meetings; that means there are some 500 members out there yet to meet!

I'd like to thank everyone who brought a contribution to the Picnic - I only wish I could have tasted all those desserts! And a special thanks to Al, KA2BVC, for taking over the grill; and an extra-special thanks to Lisa, KC2VHT for pulling it all together. I heard a lot of comments about how the new venue was superior to where we used to go, so it looks like we'll call that cabin home for our future events. If anyone has any suggestions for future picnics, please let me know while the idea is fresh in your mind – you know where to find me!

Speaking of future events, August is a bit of quiet month at RaRa; we have two public service events, one on the 10th through the 14th and another on the 20th (visit RochesterHam.com/public_service.htm for details). Enjoy the quiet before the storm because September is chock full of things to do! There are no less than five public service operating events and our meeting on Friday the 2nd. My man Bill, WB2GHC, will publish the topic and details in the next issue of the RAG.

There are two new events coming up: On Saturday September 10th we're sponsoring a Flea-market and Tailgate party. The proceeds benefit the Shriners Children's Hospitals. Starting at 8am at the Shrine Center (979 Bay Road in Webster) you'll find a miniature version of the Rochester Hamfest! There will be acres of flea-market space and inexpensive good food – all for a \$5.00 donation to the Shriners - what a great way to wrap up the Hamfest season *and* help the kids.

On Friday evening September 23rd is the first annual RaRa Banquet! We will be starting with cocktails at 6:30 and a buffet dinner to follow. A menu will be printed in the next issue of the RAG. The club will be subsidizing 20% of the cost of dinner making tickets only \$20.00 per person. Or... you can redeem 50 Membership points and get your dinner ticket for FREE! There are still plenty of Public Service events between now and then to rack up additional points. Details on the Membership Rewards points can be found online at: <http://www.rochesterham.org/Rewards.htm>.

73 & happy DXing!

Frank
WB2PYD

Calendar of Events

Aug 10 RaRa Board of Directors
5:30 PM, RIT
Bldg-17, Room 2110



Need a Hamfest Fix? Check out the “Thrill Before the Chill”!

By Len Crellin, KC2PCD

So you joined us at the Hamfest this year and got everything all set up and started to sell a lot of your excess gear, when it started to rain and cut your selling time short. Or maybe you couldn't make it this year, but you know you have been promising yourself to move some things to a new home!

Well, I think this may be right up your alley... RARA has joined with the Damascus Shriners to produce our very first **Fall Fest and Tailgate Party**. The Shriners will be providing a first class location with ample parking, indoor bathroom facilities, separate area for larger vehicles and RVs, a large covered picnic area to eat in and a large deck to rest after all that shopping.

They have built an excellent reputation for serving fresh food at reasonable prices. Plan to enjoy a fish fry, Italian sausage, hamburgers, hot dogs, salt potatoes and fries. Then walk it off and buy some more gear!

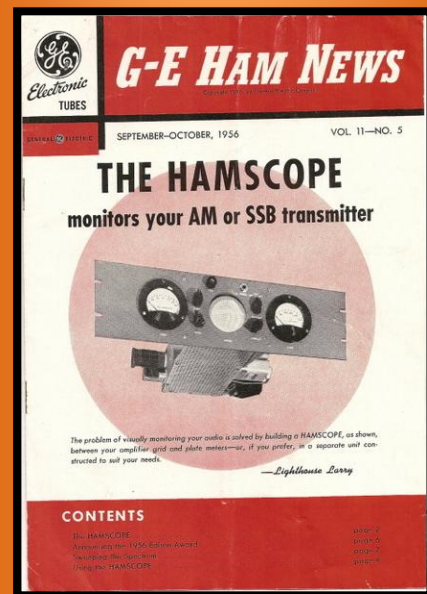
This event will be on **Saturday, September 10, 2011** and will open at 8 AM and go to 4 PM. It is conveniently located off Rt.104 at 979 Bay Rd., Webster, N.Y. 14580.

Upon entering, the staff will ask for a \$5 donation that will all go to help fund the Shriners Hospital for Children. So, spread the word and don't miss your last local flea market for buying and selling ham radio supplies in 2011. Hope to see you all there!

GE Ham News now Online

Thanks to the efforts of Brian Page, N4TRB, all issues of the famed *GE Ham News* are now online and downloadable in PDF. The issues can be accessed at: http://n4trb.com/AmateurRadio/GE_HamNews/ge_ham_news.htm

TNX—Ken Hall, W2KRH



Rag-Chew

Editor's Thoughts & Comments
By Kevin Carey, WB2QMY
Editor@RochesterHam.org

Welcome to another first—an August issue of your *RARA Rag*! While it may not be as jam-packed with articles as the other months of the year, we've tried to give you information you can use to further enjoy your hobby and stay aware of club happenings. My thanks to the entire *Rag* staff for coming through once again with their articles and contributions.



Get ready for an exciting fall! We are especially excited about the upcoming **Fall Fest & Tailgate Party** to be held at 979 Bay Road in Webster on September 10th. I think you are going to LOVE this location, as well as the food and the camaraderie! Want a preview of the site? Try to visit on a Friday night, when the Damascus Shriners host their weekly Cruise Night. In addition to seeing the scenic grounds, you'll have an opportunity to see a huge assortment of classic cars and motorcycles. The grill will be in full operation, and the crew from Legends 102.7 will be spinning the tunes. There's a good chance you'll see me there too! Mark your calendar now for the Fall Fest on September 10th!

73 and best DX!

Ham Tech: (Summer Break): Field Day 2011

By Duane Fregoe, K2SI

Field Day 2011 was a chance to visit with three different Field Day sites to see how other clubs approach this great event. Field Day this year started on June 25th and ended on June 26th. My first stop on Saturday afternoon was the Orleans County Amateur Radio Club. Their Field Day site is at the Orleans County Emergency Management Center. It is hard to miss when you have two large towers on the site and some wire antennas hanging off them. I was greeted immediately by many of the members as I approached the large tent. They ran three radios in the big tent and a GOTA station in the emergency center. They also had a collection of large comfortable chairs for the club's elder statesmen. Lots of food set up on many tables in the tent. It was a very nice setup that kept everyone close together. After making a few contacts on the radio it was off to my next stop.

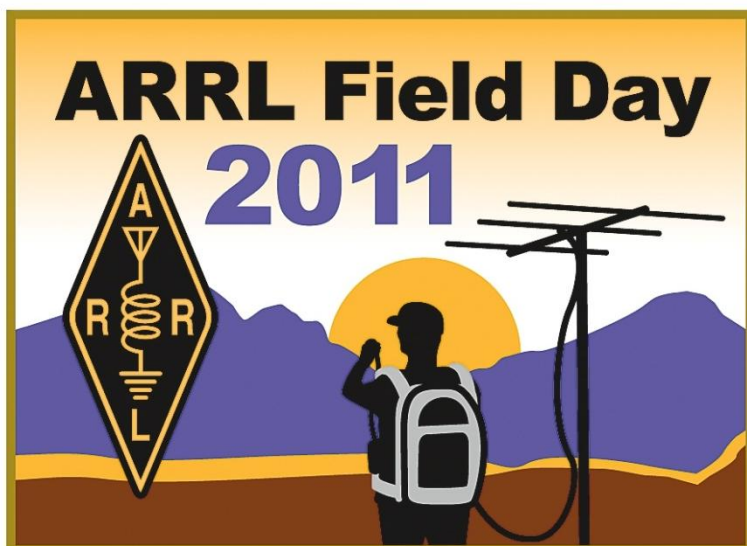
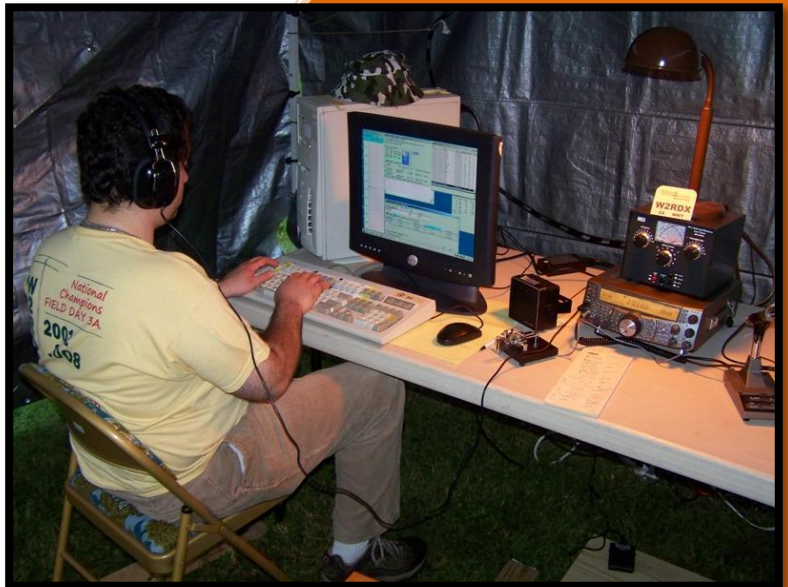
Next stop was the Perry Village Park to visit with the Genesee Valley Amateur Radio Association. GVARA is a new club that started recently in the Livingston and Wyoming County area. I know most of the people in the group from my time with the Western District Net, Public Service events, and



having done a presentation at one of the club's monthly meetings. They use a cabin in the park for their setup. The club ran two radios and was making contacts at a very relaxed pace. I had the chance to put a few contacts in the log before I was invited to join them for dinner, and a good dinner it was. After dinner it was time to hit the road again.

My third and final stop was Webster Park and a chance to spend some time with RDXA. RDXA took a more relaxed approach this year as a 2A class by giving everyone a chance to operate and offer some contest training. I got there well after dinner that had been served up by K2QZR. Most of the members must have gone home to sleep off the filling feast! RDXA prefers to spread out the operation and keep each station in a separate tent. N2ZN was kind enough to turn over his tent to me. I was able to find a few small holes in the busy band to make a run and add some contacts to the W2RDX logbook.

Many thanks to all three clubs for their hospitality and letting me play radio. If schedules permit I may see you next year. Next month I will try to find some more Ham Tech to write about. Got ideas for a topic? Please let me know at k2si@arrl.net. Enjoy the rest of the summer.



Public Service 2011

By Duane Fregoe, K2SI

We have a brand new event this year that just hit the radar screen. The Rochester Chapter of the Cystic Fibrosis Foundation is having their first Cycle for Life ride on August 20th. It will start and finish at SUNY Geneseo with a 35 mile and 65 mile course. The long route will do a lap around Honeoye Lake. This event really needs about 16 hams and we are 16 short of that number.

The AIDS Rochester Red Ribbon Ride was just posted on the public service calendar this year. AIDS Rochester has also chosen September 18th for this year's ride which is in conflict with the Rochester Marathon. The Marathon is our premier event with Monroe County. Jeff Wigal has decided to take the lead on this event and needs four hams to assist. Please sign up on the web site.

MS Bike Ride – Sat & Sun, July 30 & 31, 2011 (Keuka Park)
Walnut Hill Driving Competition – Wed thru Sun, August 10 - 14, 2011
Cycle for Life (Cystic Fibrosis) - Sat, August 20, 2011 (SUNY Geneseo)
Rochester Arthritis Foundation Marathon – Sun, September 18, 2011
AIDS Rochester Red Ribbon Ride – Sun, September 18, 2011 (4 hams)
Barktoberfest: Lollypop Farm – Sat, September 24, 2011
Fairport Lift Bridge Regatta – Sun, September 25, 2011
Jamboree on the Air (BSA) – Sat & Sun, October 15 & 16, 2011 (Babcock-Hovey)
NYS Thruway Pumpkin Patrol – Sun & Mon, October 30 & 31, 2011

Signing up for an event is very easy. Just go to our website at:
http://www.rochesterhamfest.org/public_service.htm . You can sign up for one or multiple events at the same time.



RaRa Club LOGO Items



Don't feel left out- get your RaRa logo items today!

<http://www.rochesterham.org/logo.htm>



RaRa Hotline
(585) 210-8910
24 Hours a Day

Scanning the NYS Fair

By Jim Sutton, N2OPS
jim@n2ops.net

NEW YORK STATE POLICE

The New York State Police provide law enforcement for the State Fair in Syracuse. They use 800 MHz conventional repeaters. Each year they choose from the following five repeater frequencies in table 1.

New York State Police use statewide car-to-car 154.665 / 110.9 for perimeter operations.

THE highlight of our annual trip to the New York State Fair is the New York State Police Exhibit. The show put on by the Special Operations Response Team is truly spectacular!

RURAL METRO EMS

Rural Metro ambulance handles EMS at the New York State Fair. EMS communications are on 155.295 repeating on 150.935 CTCSS 146.2.

EMS will usually be on foot or bicycle as the crowds make ambulances and fly-cars impractical.

AMUSEMENTS AND CONCESSIONS

Commercial interests at the New York State Fair communicate on a potpourri of VHF high band and UHF frequencies.

VHF ITINERANT/MURS

These VHF frequencies promise to be alive with activity. Virtually every kind of activity can be heard. During the Fair the action on these frequencies is non-stop (see table 2).

Term	Definition
Dot	Symbol on the radio and/or carton to indicate the frequency
FRS	Family Radio Service 0.5 watts
GMRS	General Mobile Radio Service licensed to families
Itinerant	Frequencies for businesses that move about in their operation
MURS	Multiple Use Radio Service 1.0 watts for commercial and family use
Splinter	GMRS frequencies shared with FRS 5.0 watts
Star	Symbol on the radio and/or carton to indicate the frequency

Table 1		
Channel	Frequency	CTCSS
1	853.9375	127.3
2	853.9500	146.2
3	853.9625	167.9
4	853.9750	192.8
5	853.9875	156.7

Table 2	
VHF Dot/MURS Frequencies	Designator
151.505	Itinerant
151.625	Red Dot - Itinerant
151.820	MURS 1
151.880	MURS 2
151.940	MURS 3
151.955	Purple Dot
154.570	MURS 4/Blue Dot
154.600	MURS 5/Green Dot
158.400	Itinerant

UHF ITINERANT/FRS/GMRS

The following UHF frequencies promise to be alive with activity. Virtually every kind of activity can be heard often in many languages. The GMRS and FRS frequencies will be hopping with activity. It is especially interesting to hear family members debate about what to do next. At the New York State Fair the action on these frequencies is non-stop as well.

UHF Dot/GMRS/FRS Frequencies	Designator
462.5500	GMRS 1
462.5625	FRS 1/GMRS splinter
462.5750	GMRS 2 White Dot
462.5875	FRS 2/GMRS splinter
462.6000	GMRS 3
462.6125	FRS 3/GMRS splinter
462.6250	GMRS 4 Black Dot
462.6375	FRS 4/GMRS splinter
462.6500	GMRS 5
462.6625	FRS 5/GMRS splinter
462.6750	GMRS 6 Orange Dot
462.6875	FRS 6/GMRS splinter
462.7000	GMRS 7
462.7125	FRS 7/GMRS splinter
462.7250	GMRS 8
464.5000	Brown Dot - Itinerant
464.5500	Yellow Dot - Itinerant
467.5625	FRS 8
467.5875	FRS 9
467.6125	FRS 10
467.6375	FRS 11
467.6625	FRS 12
467.6875	FRS 13
467.7125	FRS 14
467.7625	J
467.8125	K
467.8500	Silver Star
467.8750	Gold Star
467.9000	Red Star
467.9250	Blue Star

SCANNER MANNERS

Headphones are a must at the state fair. The ambient noise will make it nearly impossible to hear from the scanner's speaker or even a lapel mic. Be safe and courteous by using headphones or an earphone. Those in your group with no interest in scanner listening will appreciate your choice.

Keep your eyes open for other scanner listeners. Don't be afraid to strike up a conversation and compare notes. If local ham radio operators have a setup, be sure to check them out for frequency information. There may even be a simplex frequency used by hams at the state fair.



NYS FAIR—MASTER FREQUENCY LIST

Special thanks to Leonard Redhead, KC2CNY, for his labors at compiling the best State Fair frequency list to be found anywhere. We are grateful for his sharing his list for this story (see below). Be sure to check Leonard's site prior to your visit to the New York State Fair.

Rx Freq.	PL/DPL	Tx Freq.	Agency/Channel Use	Notes
853.9375	127.3	808.9375	NY State Police- Channel 1 "SP Fairgrounds"	2010
853.9375	127.3		NY State Police- Channel 2 Simplex	
853.9500	146.2	808.9500	NY State Police- Channel 3 Repeater	2005 (868.9500)
853.9500	146.2		NY State Police- Channel 4 Simplex	
853.9625	167.9	808.9625	NY State Police- Channel 5 "Midway Units"	2010
853.9625	167.9		NY State Police- Channel 6 Simplex	
853.9750	192.8	808.9750	NY State Police- Channel 7 Repeater	2003 (868.9750)
853.9750	192.8		NY State Police- Channel 8 Simplex	
853.9875	156.7	808.9875	NY State Police- Channel 9 "Grandstand Units"	2010
853.9875	156.7		NY State Police- Channel 10 Simplex	
154.6650	110.9		NY State Police- Channel 2 "Exterior Units"	Traffic
150.9350	146.2	155.2950	Rural Metro Ambulance- Fairgrounds Dispatch	Repeater, 2010
155.2950	146.2		Rural Metro Ambulance- Fairgrounds Dispatch	R/M Channel 3
151.6250	103.5		Rural Metro Ambulance- Fairgrounds TAC	
159.3150	103.5	156.0000	NY State Fair- Admin/Operations	Repeater
154.2125		159.3525	NY State Fair- Admin	Future Use
159.1575		155.9175	NY State Fair- Admin	Future Use
151.8350	103.5		NY State Fair- Security	
151.9550	103.5		NY State Fair- Maintenance	
158.8050	103.5		NY State Fair- Parades & Trams	
151.6550	103.5		NY State Fair- Coca-Cola Coliseum Primary	
154.6000	103.5		NY State Fair- Coca-Cola Coliseum Secondary	
151.9250	103.5		NY State Fair- Grandstand Operations	
151.7150	103.5		NY State Fair- Grandstand Security	
154.5700	100.0		NY State Fair- Concessions	
155.0550	250.3		NY State 4-H Youth Development	
159.2100	131.8		NY State 4-H Youth Development	
453.1375	123.0	458.1375	NY State DoT- Channel 1 Repeater	2008
453.0625	123.0		NY State DoT- Channel 2 Simplex	2008
463.6750	146.2		American Red Cross- Parking	
155.2200	D546		Demolition Derby & Figure 8 Race	
464.5000	D754		Dippin' Dots	
467.8500	67.0		HTC- NYSID Cleaning Crews	2010
464.5000	107.2		Gospel Showcase- Chevelle Moore	
151.6850	D125		Leon Leather Company	
452.0250	156.7	457.025	Mubro Parking	
456.0125	D043		Pritchards- Cleaning Crews	2006
456.2625	D412		Pritchards- Cleaning Crews	2007
467.7625	100.0		Securitas Security	
153.0050	D243		Smoothies & Tiki Cups	
151.6250	114.8		Strates Shows- Channel 1	
154.6000	114.8		Strates Shows- Channel 2	
469.5500	D331		Vista Mobility	
161.7000	CSQ		WAQX 95X- LIVE	
161.7300	CSQ		WNTQ 93Q- LIVE	
			Mohegan Sun Grandstand- Bands/Concerts, etc.	
469.5000	D125		Brooks & Dunn	Stage Crew, 2008

461.0375	D734		Def Leppard	Stage Crew, 2008
466.0375	D732		Def Leppard	Stage Crew, 2008
464.5000	D023		Gavin DeGraw <i>or</i> Goo Goo Dolls	Stage Crew, 2008
464.5500	D032		Gavin DeGraw <i>or</i> Goo Goo Dolls	Stage Crew, 2008
461.0375	D205		Hilary Duff	Stage Crew, 2007
461.0625	D223		Hilary Duff	Stage Crew, 2007
461.5875	210.7		Hilary Duff	Stage Crew, 2007
464.5000	D306		Kenny Chesney	Stage Crew, 2009
451.8000		456.8000	Rascal Flatts- Channel 1	WQIL685
467.8125	D624		Rascal Flatts- Channel 3	Stage Crew, 2008
451.8625	D754		Styx/ Boston	Stage Crew, 2008
456.8000	110.9		Thirty Seconds to Mars	Stage Crew, 2010
			Unknown Users/Vendors	
151.5500	114.8			2006
151.6250	D051			2008, 2010
151.6250	D723			2006
151.7750	CSQ		Candy Concession	2006
151.8350	88.5			2006
151.8950	CSQ			2008
152.8850	131.8			2009
152.9600	123.0			2007, 2009
152.9900	179.9		Kiddieland? "mario," "rock-n-roll"	2007 - 2010
153.0200	114.8		Strates?	2010
153.0350	D143			2009
153.2150	CSQ			2008
153.2450	D065		BBQ, Food	2010
153.2900	127.3		Carrier	2008 - 2010
154.5275	77.0			2006, 2009, 2010
154.5700	103.5			2007
154.5700	218.1		Go-carts	
154.6600	D331		Taxi	Hotel Shuttle
451.2750	82.5		Shirt Sales, "SU Clothing"	2010
464.5000	156.7		Cups	Johnson County
464.5000	D031			2006
464.5000	D165			2006
464.5500	D051		Shirt Sales	
467.8500	103.5		Beer Sales	
467.8500	D365		"need help getting a jeep unlocked"	2010, Towing?
469.2187	D043			2007
469.4750	151.4			2006
469.5000	D205			2007
469.8625	151.4		Pizza & Pretzels	2010

Useful websites:

New York State Fair Official Website

<http://www.nysfair.org/>

New York State Fair Frequencies

http://www.scanningcny.com/nys_fair.html

State Fair Dates

<http://fairdates.com/>

The New York State Fair offers many opportunities for family fun at little or no additional cost to the admission fee. Your scanner will greatly enhance your experience hearing the action live as it happens.

Until next time 73 to thee.

Monroe County ARES / RACES News

By Jim DiTucci, N2IXD

Summer Break: Monroe County ARES / RACES will not meet in August. Starting in September, ARES will hold its meetings on the fourth Thursday of each month. All ARES / RACES members and non-member Amateur Radio Operators are welcome and encouraged to attend.

The next ARES Meeting will be held on: **Thursday, September 22, 2011, at 7:00 PM.** Meetings are held at the **Greater Rochester Chapter of the American Red Cross HQ, 50 Prince Street, Rochester, NY 14607.** (Located behind the Rochester Auditorium Theatre, 885 Main Street East)

ARES NET: Monroe County ARES/RACES meets on the air every Thursday of the month at 9:00 pm, on the 146.61 MHz (-) 110.9 Hz pl repeater. The only exception to that are nights when we hold our regular meeting, generally on the 4th Thursday of the month.

News Flash:

We are looking for approximately 20-25 volunteers for the MVP Health Care Rochester Marathon. It will be held on Sunday, September 18th, from roughly 6:30am to 3pm. Both full day and half-day volunteers are welcome. Positions include water stops, and mobile bike/scooter with APRS.

Volunteers at water stops are responsible for providing communications from the rest stop to net control. If you've worked a stop before and would like to work it again, please request to be placed at a specific stop. If you need to arrive late or leave early, please request that as well.

Mobile volunteers are also needed. Last year we had two hams on the route, a bike and a motorized scooter. Both vehicles had APRS. Rochester Marathon coordinators were very impressed with this, and have requested this service again. If you're interested, please contact me and request this position and what your setup will be.

My contact information:

Dave Snyder KC2REO

Phone: 5055-KC2REO (505.552.2736)

Phone: 585.210.3280

email: kc2reo@arrl.net

Thanks to everyone for their valued assistance in advance! 73 –Dave

As always, you can stay in touch with Monroe County ARES/RACES at www.monroecountyemcomm.org



Eagle Flight 2011

Jon Dickason N2JAC

A couple of months ago, Bill, WB2SXY, mentioned that he was going to be teaching Radio Merit Badge to some Eagle Scout candidates the last week of June. I know scouts can be extra motivated to earn merit badges, and I haven't done any radio teaching since radio coaches ended a few years ago, so I offered to help Bill with his project. Eagle Flight is a program at Massawepie (mass-uh-we-pee) scout camp where eagle candidates come for a week to earn many of the merit badges they need to achieve the rank of Eagle Scout. Bill has worked at this event before, so he briefed me on his procedures and the camp facilities.

Massawepie is in the northern Adirondacks, a 90 mile drive east of Watertown. The 5000 acre camp, owned by the local Seneca Waterways scout region, is one of the largest Boy Scout reservations in the Northeastern United States, and attracts visiting troops from throughout the region and the country. It hasn't changed much since my last week at camp there in the early 70's, although the tents seem much smaller now for some reason. It has been my experience that scout leaders are the loudest snorers. Maybe they are simulating bear hibernation for their scouts. I was eventually able to get enough sleep in the adult leaders bunkhouse, and the dining hall meals were great. When I was at camp we had to cook our own meals, so I missed out (until now) on the dining hall fun of songs, jokes, and inter-troop challenges.

Bill had Winmor running for HF email, and worked several countries with PSK in the evening on his 40-meter dipole. After a rainy day he got the (sunny) weather forecast from a gentleman in Albany. There are no landline phones or TV in the remote camp, but cell phone access is possible from certain areas. We monitored a couple of repeaters during the trip, and while we were there, and heard no activity. APRS tracked us pretty well past Syracuse, but there are just a couple of beacons around Watertown and halfway between Watertown and Massawepie.

In addition to our Radio Merit Badge, the scouts were also working for their badges in: cycling, environmental science, auto maintenance, chemistry, electronics, emergency preparedness, camping, and more. All the scouts were 13 years and older and have already earned several merit badges for the other ranks below Eagle Scout. In three to four 90-minute sessions a day, over three days, we covered the requirements in the radio merit badge book: radio theory, propagation, spectrum, schematics, circuits, safety, careers, Q signals, phonetics, FCC licenses, emergency use, and more. Finally, on the third day they got their eager hands on our HTs, were assigned tactical calls for their locations around the camp, and got to participate in a 'net' while they moved around the camp and reported their status back to base. Anyone who thinks they've heard an undisciplined or unruly net should invite 15 untrained teenagers to join them on their net!



One of my favorite activities is foxhunting, so I introduced the scouts to a little transmitter hunting in the short time we had. A couple kids from each group got to hide the transmitter, while the rest got to hunt using my tape measure Yagi, or body fade with an HT. Of course they got to run around the camp while hunting and teasing on the radio with warmer/colder hints, and they all seemed to enjoy that.

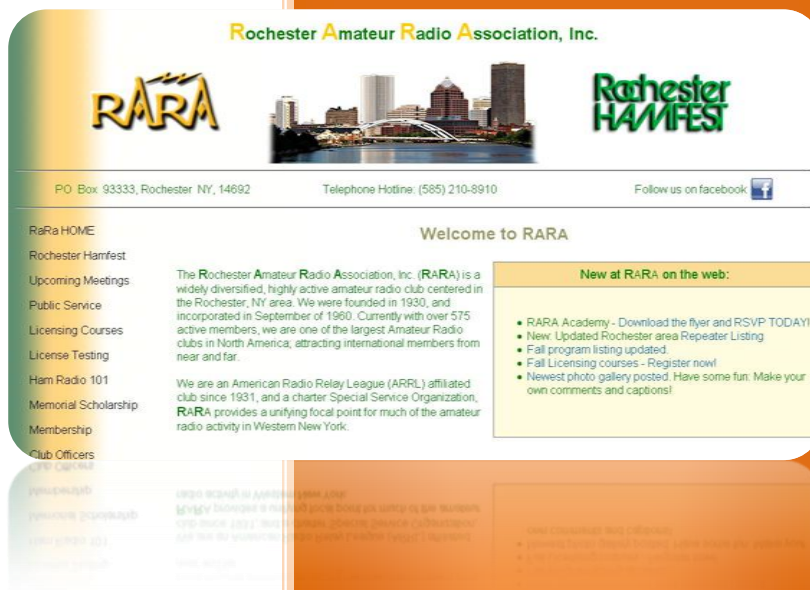
We also stressed to the scouts that with this merit badge they are well on the way to a real ham license. A new ham radio venture crew will be forming in our area soon, for scouts age 14-20 to learn about radio communications and electronics. Please contact WB2SXY at wb2sxy@arrl.net if you are interested in merit badge counseling or venture crew.



Visit the RARA Website!

Did you know that your club's website at www.rochesterham.org offers these features and more?...

- ✓ Photos of meetings & events (you might be in there!)
- ✓ Info on upcoming meetings/programs
- ✓ Rochester Hamfest information!
- ✓ Online membership & renewal
- ✓ Public service info & sign-up
- ✓ VE testing info
- ✓ Back issues of the *Rag* in PDF
- ✓ Officer contact info
- ✓ List of past presidents (how many do you remember?)
- ✓ Order RARA logo products (hats, shirts, mugs)
- ✓ Useful Internet links
- ✓ Ham Radio 101—tons of tutorial info, plus net & repeater listings



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THE RARA RAG

PUBLISHED BY

ROCHESTER AMATEUR RADIO ASSN., INC.

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September Rag Deadline
August 17, 2011

